

CLAIMS

1. A laminated and molded body obtained by coextruding and molding at least two kinds of resin materials, characterized in
that at least one layer of said laminated and molded body comprises a
5 colored layer having a thickness continuously or intermittently varied in a
predetermined direction with respect to the extruding direction of the resin
material of said colored layer.
2. The laminated and molded body of claim 1, characterized in
that the predetermined direction is a direction parallel to the extruding
10 direction of said at least one layer of said laminated and molded body.
3. The laminated and molded body of claim 1, characterized in
that the predetermined direction is a direction intersecting the
extruding direction of said at least one layer of said laminated and molded
body.
- 15 4. The laminated and molded body of claim 1, characterized in
that the predetermined direction comprises a direction parallel to the
extruding direction of said at least one layer of said laminated and molded
body and another direction intersecting the extruding direction.
5. The laminated and molded body of anyone of claims 1 through 4,
20 characterized in
that the full thickness of said laminated and molded body is
substantially constant along said predetermined direction.
6. The laminated and molded body of anyone of claims 1 through 5,
characterized in
25 that said colored layer has a thickness varied within a range of 50% of
the full thickness of said laminated and molded body.
7. The laminated and molded body of anyone of claims 1 through 6,
characterized in
that said laminated and molded body is a blow-molding aimed
30 preform, a direct-blow molded bottle, a tube, or a blow molded tube.
8. A manufacturing method of a laminated and molded body to be
formed by coextruding at least two kinds of resin materials, characterized
in

that said method comprises the steps of:

extruding a colored layer as at least one layer of said laminated and molded body, and

controlling an extruding amount of the resin material of said colored
5 layer such that said colored layer has a thickness continuously or
intermittently varied in a predetermined direction with respect to the
extruding direction of the resin material of said colored layer.

9. The manufacturing method of claim 8, characterized in
that the predetermined direction is a direction parallel to the extruding
10 direction of said at least one layer of said laminated and molded body.

10. The manufacturing method of claim 8, characterized in
that the predetermined direction is a direction intersecting the
extruding direction of said at least one layer of said laminated and molded
body.

15 11. The manufacturing method of claim 8, characterized in
that the predetermined direction comprises a direction parallel to the
extruding direction of said at least one layer of said laminated and molded
body and another direction intersecting the extruding direction.

12. The manufacturing method of anyone of claims 8 through 11,
20 characterized in

that said manufacturing method further comprises the step of:
controlling an extruding amount of the resin material of at least one
layer other than said colored layer such that the full thickness of said
laminated and molded body is substantially constant along said
25 predetermined direction.

13. The manufacturing method of anyone of claims 8 through 12,
characterized in

that said manufacturing method further comprises the step of:
controlling the extruding amount of the resin material of said colored
30 layer such that said colored layer has a thickness varied within a range of
50% of the full thickness of said laminated and molded body.

14. The manufacturing method of anyone of claims 8 through 13,
characterized in

that said laminated and molded body forms a blow-molding aimed preform, a direct-blow molded bottle, a tube, or a blow molded tube.